

AMENDMENTS TO THE CLAIMS:

Please cancel Claim 1 without prejudice to or disclaimer of the subject matter recited therein.

Please amend Claims 2 through 6 as follows:

1. (Cancelled)

2. (Currently Amended) A quantity-of-light adjusting device ~~according to Claim 1, further comprising~~ comprising:

a first quantity-of-light adjusting blade and a second quantity-of-light adjusting blade which move to adjust quantity of light;

a detecting member which detects that said first quantity-of-light adjusting blade is at a predetermined location, and which also detects that said second quantity-of-light adjusting blade has moved to the predetermined location following said first quantity-of-light adjusting blade moving from the predetermined location; and

a base plate with an opening formed therein, wherein said first quantity-of-light adjusting blade turns on a first shaft provided on said base plate, and said second quantity-of-light adjusting blade turns on a second shaft provided on said base plate, in a direction opposite the turning of said first quantity-of-light adjusting blade.

3. (Currently Amended) A quantity-of-light adjusting device according to Claim 2, wherein said detecting member outputs a first signal indicating the position of said first

quantity-of-light adjusting blade in a state wherein said first quantity-of-light adjusting blade and said second quantity-of-light adjusting blade close said opening, before said quantity-of-light adjusting blades move and light flux begins to ~~pas~~ pass through said opening, and also outputs a second signal indicating the position of said second quantity-of-light adjusting blade in a state wherein the quantity-of-light adjusting blades have further turned and the opening is fully open.

4. (Currently Amended) A quantity-of-light adjusting device according to Claim ~~1~~ 6, wherein said detecting member is a photo-sensor.

5. (Currently Amended) A quantity-of-light adjusting device according to Claim ~~1~~ 6, wherein said first quantity-of-light adjusting blade and said second quantity-of-light adjusting blade each have a pair of blades.

6. (Currently Amended) A quantity-of-light adjusting device, comprising:
a first quantity-of-light adjusting blade and a second quantity-of-light adjusting blade which move to adjust quantity of light;

a driving member for turning said first and second quantity-of-light adjusting blades in mutually opposite directions so as to change the diameter of an opening formed between said first quantity-of-light adjusting blade and said second quantity-of-light adjusting blade; and

a detecting member which detects that said first quantity-of-light adjusting blade is at a predetermined location, ~~while also detecting~~ and which also detects that said second

quantity-of-light adjusting member blade has been driven to ~~said~~ the predetermined location by said driving member following said first quantity-of-light adjusting blade having been retracted from ~~said~~ the predetermined location.